### PATENT COOPERATION TREATY

### **PCT**

REC'D 1:1 JAN 2006

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## INTERNATIONAL PRELIMINARY REPORT ON PAT

(Chapter II of the Patent Cooperation Treaty)

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference								
63206B	FOR FURTHER AC	HER ACTION See Form PCT/IPEA/416						
International application No. PCT/US2005/000110	International filing date (d 04.01.2005	lay/month/year)	Priority date (day/month/year) 10.02.2004					
International Patent Classification (IPC) or national classification and IPC								
H01B1/24, C08L23/14, C08L23/16								
Applicant								
DOW GLOBAL TECHNOLOGIES INC.								
<ol> <li>This report is the international preliminary examination report, established by this International Preliminary Examining Authority under Article 35 and transmitted to the applicant according to Article 36.</li> </ol>								
2. This REPORT consists of a total of	. This REPORT consists of a total of 4 sheets, including this cover sheet.							
3. This report is also accompanied by	y ANNEXES, comprising	<b>j:</b>						
a. $\square$ sent to the applicant and to	the International Burea	u) a total of sheets, as	s follows:					
sheets of the description, claims and/or drawings which have been amended and are the basis of this report and/or sheets containing rectifications authorized by this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions).								
☐ sheets which supersed	$\square$ sheets which supersede earlier sheets, but which this Authority considers contain an amendment that goes							
beyond the disclosure in the international application as filed, as indicated in item 4 of Box No. I and the Supplemental Box.								
b. 🗆 (sent to the International Bo	ureau only) a total of (inc	licate type and number	of electronic carrier(s)) , containing a					
	sequence listing and/or tables related thereto, in computer readable form only, as indicated in the Supplemental Box Relating to Sequence Listing (see Section 802 of the Administrative Instructions).							
	•		•					
4. This report contains indications relating to the following items:								
☐ Box No. I Basis of the opin	☐ Box No. I Basis of the opinion							
☐ Box No. II Priority	·							
☐ Box No. III Non-establishme	Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability							
☐ Box No. IV Lack of unity of i	nvention							
	Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement							
☐ Box No. VI Certain docume	nts cited							
☐ Box No. VII Certain defects i	☐ Box No. VII Certain defects in the international application							
☐ Box No. VIII Certain observat	Box No. VIII Certain observations on the international application							
Date of submission of the demand	T	Date of completion of this	report					
bate of submission of the demand		bate of completion of the	10,001					
20.09.2005		09.01.2006						
Name and mailing address of the international		Authorized Officer						
preliminary examining authority:  ———— European Patent Office			Superficient States					
D-80298 Munich Tel. +49 89 2399 - 0 Tx: 523656 epmu d		Marsitzky, D	an Fig.					
Fax: +49 89 2399 - 4465		Telephone No. +49 89 23	99-					

# INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No. PCT/US2005/000110

	Box	x No. I Basis of the rep	ort				
1.	With filed	Vith regard to the <b>language</b> , this report is based on the international application in the language in which it was led, unless otherwise indicated under this item.					
		which is the language of international search ( publication of the inte	ranslations from the origina a translation furnished for under Rules 12.3 and 23.1 rnational application (unde ary examination (under Ru	(b)) er Rule 12.4)	age ,		
2.	hav	ve been furnished to the re	of the international applicated in response of the international application of the internation of the internat	ation, this report is based on <i>(replace to an invitation under Article 14 are eport)</i> :	ement sheets which referred to in this		
Description, Pages							
	1-15	5	as originally filed				
	Clai	ims, Numbers					
	1-14	4	as originally filed				
		a sequence listing and/o	any related table(s) - see	Supplemental Box Relating to Sequ	ence Listing		
3.		☐ the description, page: ☐ the claims, Nos. ☐ the drawings, sheets/ ☐ the sequence listing (	figs				
4.	□ had Sup	d not been made, since the oplemental Box (Rule 70.2  the description, pages the claims, Nos.  the drawings, sheets/ the sequence listing (	ey have been considered to (c)). s	e amendments annexed to this report o go beyond the disclosure as filed,	rt and listed below as indicated in the		
	*	If item 4 applies,	some or all of thes	e sheets may be marked "su	perseded."		

### INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

International application No. PCT/US2005/000110

Box No. V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement

1. Statement

Novelty (N)

Yes: Claims

No: Claims

1-14

Inventive step (IS)

Yes: Claims

No: Claims

1-14

Industrial applicability (IA)

Yes: Claims

1-14

No: Claims

2. Citations and explanations (Rule 70.7):

see separate sheet

### INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY (SEPARATE SHEET)

International application No.

PCT/US2005/000110

Reference is made to the following documents:

**D1**: US-A-4 504 617 (YUI ET AL) 12 March 1985 (1985-03-12)

D2: US-A-5 468 808 (PEACOCK ET AL) 21 November 1995 (1995-11-21)

**D3**: US-A-5 484 838 (HELMS ET AL) 16 January 1996 (1996-01-16)

D4: PATENT ABSTRACTS OF JAPAN vol. 2003, no. 01, 14 January 2003 (2003-01-14) & JP 2002 275342 A (MITSUI CHEMICALS INC; GRAND POLYMER CO LTD), 25 September 2002 (2002-09-25)

#### 1. Article 33 (2) PCT:

- 1.1 D1 and D4 both disclose (see the passages cited in the search report) electrically dissipative propylene polymer compositions comprising a) a propylene block copolymer, b) a polyolefine elastomer and c) conductive carbon black. Thus the subject matter of claims 1 and 12-14 is not novel.
- 1.2 For a complete evaluation of novelty the applicant is aked to provide the Division with a translation of D4.

#### 2. Article 33 (3) PCT:

Providing an amended main claim which meets the requirements of Article 33 (2) PCT, the applicant should relate the distinguishing feature to a surprising (unexpected) technical effect or make plausible that the distinguishing feature is not derivable from prior art teaching.

#### 3. Article 6 PCT:

The phrase "...but are not intented to limit in any way" on p. 12 should be erased to render the scope of protection sought for clear.